



APPLN. OF:

OHTO et al.

SERIAL NO.:

10/748,821

FILED:

December 30, 2003

FOR:

ORGANIC INSULATING FILM, MANUFACTURING . . .

DOCKET:

NEC NE03P181

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with the above-entitled matter, Applicants hereby attach U.S. Patent Office forms PTO-1449, including copies of the references listed therein. Where available, English language counterparts and/or abstracts are being provided for the Examiner's convenience. These references were cited in a Korean Office Action dated February 10, 2006 issued in the Korean counterpart patent application and/or cited in a Japanese Office Action dated January 25, 2006 issued in the Japanese counterpart patent application. Enclosed are copies of the Korean and Japanese Office Actions, together with English translations of the relevant portions thereof. The claims in the present application are believed to be patentably distinguished over these references. Applicants are not submitting copies of the U.S. Patent references as the Office waived the requirement on July 11, 2003.

This Information Disclosure Statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the

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Serial No. 10/748,821
Docket No. NEC NE03P181
Supplemental Informational Disclosure Statement

information thus disclosed in fact constitute prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

In compliance with the requirements of 37 C.F.R. § 1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 35 U.S.C. § 1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits copies of the Korean and Japanese Office Actions by foreign examiners in which the references were cited. The relevance to the pending U.S. patent application is that the references were cited in foreign patent applications on the same subject matter. However, no independent analysis of the references, the accuracy of the statement of the foreign examiners or the claims of the foreign application under the laws of the country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the foreign examiners' comments submitted therewith.

The enclosed Information Disclosure Statement is being submitted within three months of receipt of the Korean and Japanese Office Actions, as certified in the attached Certification for Information Disclosure Statement. Therefore, we believe there are no fees involved with this prior art disclosure statement. However, in the event there are any fees payable, please charge them to our Deposit Account No. 08-1391.

Respectfully submitted,

Norman P. Soloway Attorney for Applicants

Registration No. 24,315

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CERTIFICATE OF MAILING

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1	ENT UNDER 37 C DRMATION DISC	Docket No. NEC NE03P181						
In Re Application (Of: OHTO et al.	APR 20	2006					
Application No. 10/748,821	Filing Date December 30, 2003	Examiner Stark, Jarrett J.	27667	Group Art Unit 2823	Confirmation No. 8951			
	Invention: ORGANIC INSULTING FILM, MANUFACTURING METHOD THEREOF, SEMICONDUCTOR DEVICE USING SUCH ORGANIC INSULATING FILM AND MANUFACTURING METHOD THEREOF .							
	COMMISSIONER FOR PATENTS:							
This is a statement	tunder the provisions	s of 37 CFR 1.97(e) in the abo	ve-identified app	olication.				
Check applicable s	statement herebelow:							
		Statement Under 37 CFR 1.	97(e)(1)					
any commu	Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.							
		Statement Under 37 CFR 1.	97(e)(2)					
No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.								
Aor	N Signature	eng	Dated: Ap	ril 14, 2	2006			
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cc:

for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

Signature of Person Mailing Correspondence

KATHLYN GRIMES
Typed or Printed Name of Person Mailing Correspondence

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		6,514,855		2.4.03	SUZUKI	et al.	438	637			
		6,426,249		7.30.02	GEFFKE	CN et al.	428	239			
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		JP2002-033316		31.1.02	JAPAN (w/abstract)	H01L	21/312	1.25	1	
		JP2002-118169		19.04.02	JAPAN (w/abstract)	H01L	21/768		1	
		JP2001-274153		05.10.01	JAPAN (w/abstract)	HOIL	21/312		1	
		JP57-211239		25.12.82	JAPAN (w/abstract)	HOIL	21/312		1	
	JP2001-274250 05.10.2001 JAPA		JAPAN (w/abstract)	H01L	21/768		1			
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		JP07-082379	28.03.95	JAPAN (w/abstract)	C08G	77/50		1
		JP2001-313371	09.11.01	JAPAN (w/abstract)	H01L	27/04		7
		JP2001-223267	17.08.01	JAPAN (w/abstract)	H01L	21/768		1
		KR 1998-019144	6.5.98	KOREA	H01L	21/31		1
		JP10-284486	10.23.98	JAPAN (w/abstract)	H01L	21/316		y
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